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VIA FACSIMILE - 24 PAGES (Including This Cover)

Commissioner for Patents  
 MAIL STOP: Amendment  
 POB 1450, Alexandria, Virginia 22313-1450  
 TRANSMITTED TO USPTO MAIN FACSIMILE NO. 703-872-9306

OFFICIAL

RE: Yoshitada OSHIDA et al., US Appl'n No. 09/678,652  
 At'ty Docket 50039147X00  
Examiner B.L. Sisson - AU 1634 - USPTO Conf. No. 7028

SUBMISSION OF SUPPLEMENTAL AMENDMENT/STATEMENT OF SUBSTANCE

Sir:

Applicant hereby submits the attached "SUPPLEMENTAL AMENDMENT AND STATEMENT OF SUBSTANCE" with Deposit Account authorization (23 pages) for entry in the above-noted application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "SUPPLEMENTAL AMENDMENT AND STATEMENT OF SUBSTANCE" with Deposit Account authorization (23 pages) is being FORMALLY TRANSMITTED via the USPTO Main Facsimile No. 703-872-9306 on 30 July 2004.



Pamela J. Jaquett

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JUL 30 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yoshitada OSHIDA *et al.*  
Serial No. : 09/678,652RCE  
Filed : 4 October 2000  
For : METHOD OF INSPECTING A DNA CHIP AND AN APPARATUS THEREOF  
Group AU : 1634  
Examiner : B.L. Sisson  
Conf. No. : 7028

OFFICIAL

SUPPLEMENTAL AMENDMENT  
AND  
STATEMENT OF SUBSTANCE

Commissioner for Patents  
POB 1450  
Alexandria, VA 22313-1450

29 July 2004

Sir:

In response to telephone conversations (detailed ahead) the following is respectfully submitted in connection with the above-identified application.

In accordance with the revised format of the manner of making amendments under 37 CFR §1.121 as set forth in the Final Rule effective 30 July 2003, each section of amendment herein begins on a new page, and changes are shown by strike-through (or double brackets where appropriate) and underlining to indicate deletions and additions, respectively. A complete listing of all claims ever presented in the application is given with the current status of each claim, and only the text of all pending and withdrawn claims is presented in full, with those not being amended herein being presented in clean version.